

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_78993
Title of the Manuscript:	Association of Fibroblast growth factor 21 with lipid profile, MDA and AOPP in patients with type 2 Diabetes mellitus
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Why middle aged people are most affected in type 2 diabetes? Give some symptoms of Micro and macro vascular complications? What is mean by MDA (Malondialdehyde) and how to Involving the Cell membrane damage? What is the Mechanism of FGF21 in lipid metabolism and how to predict cardiovascular risk in diabetic patients? Why there was increase in all parameters FBS, T.C, TG, LDL, HDL, VLDL, FGF-21, MDA and AOPP? Is there any specific reason for that. Why the proinflammatory and prooxidative compounds play a major role in increasing prevalence of endothelial dysfunction and subsequent cardiovascular diseases?	
Minor REVISION comments	Rectify the grammar mistake whole manuscript .	
Optional/General comments	There is no key word in the manuscript and also use abbreviations wherever necessary.	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	P. Rameshthangam
Department, University & Country	Alagappa University, India